

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO:	<b>SERIAL NO:</b> 10/56	RIAL NO: 10/567,365		
STATEME	NT OCUM	DISCLOSURE	FIRST INVENTOR:	Morten ALBRECHTSEN		
			FILING DATE: Febru	uary 7, 2006		
			EXAMINER: Not Yet	Assigned	CONF. NO: 2440 ART UNIT: 1646	
US PATE	NT DC	CUMENTS (include at lea				
U.S. PATENT DOCUMENTS (include at lease EXAM. ID DOCUMENT NUMBER INITIAL		FILING, ISSUE OR PUBLICATION DATE (MM-DD-YYYY)	PATENTEE OR APPLICANT	Relevant Passage(s)	т	
	1	US-4,599,311	07-08-1986	G. H. KAWASAKI		
	2	US-4,683,202	07-28-1987	K. B. MULLIS		
FOREIGN	PATE	NT DOCUMENTS (include	at least document nui	mber, publication date an	d country)	
EXAM. INITIAL	ID	COUNTRY CODE & DOCUMENT NUMBER	PUBLICATION DATE YYYY-MM-DD	PATENTEE OR APPLICATION	Relevant Passage(s)	Т
	3	WO 2004/056865 A2	2004-07-08	Enkam Pharmaceuticals		
	4	WO 03/016351 A2	2003-02-27	Enkam Pharmaceuticals		
	5	WO 01/16166 A2	2001-03-08	C. SAXINGER		
	6	WO 00/24770 A3	2000-05-04	AMGEN Inc.		
	7	WO 00/18791 A1	2000-04-06	Statens Serum Institut		
OTHER Do						
	8	cerevisiae", J. of Molecula	ar and Applied Genetics	ose Phosphate Isomerase s, Vol. 1, No. 5, pages 419-	434, 1982.	
	9	J. ALTMAN et al., "Postnatal Development of Locomotion in the Laboratory Rat", Anim. Behav., Vol. 23, pages 896-920, 1975.				
	10	S. L. BEAUCAGE et al., "Deoxynucleoside Phosphoramidites - A New Class of Key Intermediates for Deoxypolynucleotide Synthesis", <u>Tetrahedron Letters</u> , Vol. 22, No. 20, pages 1859-1862, 1981.				
	11	V. BEREZIN et al., "NCAM Mimetic Peptides - Pharmacological and Therapeutic Potential", <u>J. of Molecular Neuroscience</u> , Vol. 22, pages 33-39, 2004.				
	12		es Presynaptic Function	esion Molecule Mimetic Per n, and Facilitates Memory C r, April 28, 2004.		

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO:	ALBRECHTSEN2	<b>SERIAL NO</b> : 10/567,365
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT		FIRST INVENTOR: Morten ALBRECHTSEN		
		FILING DATE: Febru	uary 7, 2006	
		EXAMINER: Not Yet	-	CONF. NO: 2440 ART UNIT: 1646
	MENTS (Continued) (include ease list in alphabetical ord		of publication, volume,	pages & date of
13	Kidney International, Vol.	60, pages 147-155, 200		
14		P. CASTELNAU et al., ""Prion Protein Gene Expression in Cultured Astrocytes Treated by Recombinant Growth Hormone and Insulin-like Growth Factor", Experimental Neurology, Vol. 130, pages 407-410, 1994.		
15	A. CERBONE et al., "Behavioral Habituation to Spatial Novelty: Interference and Noninterference Studies", Neuroscience and Behavioral Reviews, Vol. 18, No. 4, pages 497-518, 1994.			
16	B. CHENG et al., "NGF and bFGF Protect Rat Hippocampal and Human Cortical Neurons against Hypoglycemic Damage by Stabilizing Calcium Homeostasis", <u>Neuron</u> , Vol. 7, pages 1031-1041, December 1991.			
17	E. C. CLAYTON et al., "Noradrenergic Receptor Blockade of the NTS Attenuates the Mnemonic Effects of Epinephrine in an Appetitive Light-Dark Discrimination Learning Task", Neurobiology of Learning and Memory, Vol. 74, pages 135-145, 2000.			
18	M. I. CORDERO et al., "Prior exposure to a single stress session facilitates subsequent contextual fear conditioning in rats - Evidence for a role of Corticosterone", <u>Hormones and Behavior</u> , Vol. 44, pages 338-345, 2003.			
19		C. M. CORSARO et al., "Enhancing the Efficiency of DNA-Mediated Gene Transfer in Mammalian Cells", Somatic Cell Genetics, Vol. 7, No. 5, pages 603-616, 1981.		
20		C. W. COTMAN et al., "Cell Adhesion Molecules in Neural Plasticity and Pathology: Similar Mechanisms, Distinct Organizations", Progress in Neurobiology, Vol. 55, pages 659-669, 1998.		
21	S. R. D'MELLO et al., "Induction of apoptosis in cerebellar granule neurons by low potassium: Inhibition of death by insulin-like growth factor I and cAMP", Proc. Natl. Acad. Sci. USA, Vol. 90, pages 10989-10993, December 1993.			
22		JP. DEFOORT et al., "A rational design of synthetic peptide vaccine with a built-in adjuvant", <u>Int. J. Peptide Protein Res.</u> , Vol. 40, pages 214-221, 1992.		
23	S. DELOBETTE et al., "In vitro aggregation facilitates β-amyloid peptide-(25—35)-induced amnesia in the rat", European J. of Pharmacology, Vol. 319, pages 1-4, 1997.			
24	J. DREJER et al., "Selection of a Pure Cerebellar Granule Cell Culture by Kainate Treatment", Neurochemical Research", Vol. 14, No. 8, pages 751-754, 1989.			
25	J. W. DRIJFHOUT et al., Vol. 37, No. 27-32, 1991.		onalized antigen carrier", <u>Ir</u>	nt. J. Peptide Protein Res.,
EXAMINER			DATE CONSIDERED	
<b>EXAMINER:</b> Initial if reference considered. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with pext communication to applicant				nd not considered. Include

<sup>\* &</sup>quot;Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English language abstract included, put A in this box. If ref. in English, put "E". If requirement otherwise met, put O.

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO:	ALBRECHTSEN2	SERIAL NO: 10/567,365	
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT		FIRST INVENTOR: Morten ALBRECHTSEN			
			FILING DATE: February 7, 2006		
			EXAMINER: Not Ye	*	CONF. NO: 2440 ART UNIT: 1646
		ENTS (Continued) (includence list in alphabetical ord		e of publication, volume,	pages & date of
	26			A System for Solid-phase S . Soc Perkin Trans. I, page	
	27	B. ELDADAH et al., "Ribozyme-Mediated Inhibition of Caspase-3 Protects Cerebellar Granule Cells from Apoptosis Induced by Serum-Potassium Deprivation", <u>J. Neuroscience</u> , Vol. 20, No. 1, pages 179-186, January 1, 2000.			
	28	T. GOODWIN et al., "A simple procedure for solid-phase synthesis of peptide nucleic acids with N-terminal cysteine", <u>Bioorganic &amp; Medicinal Chemistry Letters</u> , Vol. 8, pages 2231-2234, 1998.			
	29	F. L. GRAHAM et al., "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA", Virology, Vol. 52, pages 456-467, 1973.			
	30	A. W. HART et al., "Attenuation of FGF signaling in mouse β-cells leads to diabetes", <u>Nature</u> , Vol. 408, pages 864-868, December 14, 2000.			
	31	J. W. HENCK et al., "Growth and Development in Rats Given Recombinant Human Epidermal Growth Factor <sub>1-48</sub> as Neonates", <u>Toxicological Sciences</u> , Vol. 62, pages 80-91, 2001.			
	32	R. A. HITZEMAN et al., "Isolation and Characterization of the Yeast 3-Phosphoglycerokinase Gene (PGK) by an Immunological Screening Technique", <u>J. of Biol. Chem.</u> , Vol. 255, No. 24, pages 12073-12080, December 25, 1980.			
	33	"Trends in the Biology of I Associated Universities, I		s and Chemicals", Edited b lenum Press.	y Alexander Hollaender,
	34	J. JUNGNICKEL et al., ""Fibroblast growth factor receptor 3 signaling regulates injury-related effects in the peripheral nervous system", Mol. Cell. Neurosci., Vol. 25, pages 21-29, 2004.			
	35	R. J. KAUFMAN et al., "Amplification and Expression of Sequences Cotransfected with a Modular Dihydrofolate Reductase Complementary DNA Gene", <u>J. Mol. Biol.</u> , Vol. 159, pages 601-621, 1982.			
	36	B. F. KIMLER et al., "Ovulatory delay alters postnatal growth, behavior, and brain structure in rats", Developmental Brain Research, Vol. 107, pages 49-55, 1998.			
	37	D. KIRYUSHKO et al., "A Synthetic Peptide Ligand of Neural Cell Adhesion Molecule (NCAM), C3d, Promotes Neuroitogenesis and Synaptogenesis and Modulates Presynaptic Function in Primary Cultures of Rat Hippocampal Neurons", <u>J. of Biol. Chem.</u> , Vol. 278, no. 14, pages 12325-12334, April 4, 2003.			
EXAMINER				DATE CONSIDERED	
		al if reference considered. I with next communication to		on if not in conformance <u>an</u>	d not considered. Include

<sup>\* &</sup>quot;Relevant Passages" column is optional. Put check in "T" column if English translation of entire document included. If English language abstract included, put A in this box. If ref. in English, put "E". If requirement otherwise met, put O.

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO:	ALBRECHTSEN2	SERIAL NO: 10/567,365	
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT		FIRST INVENTOR:	Morten ALBRECHTSEN		
			FILING DATE: Febr	uary 7, 2006	
			EXAMINER: Not Ye		CONF. NO: 2440 ART UNIT: 1646
		NTS (Continued) (include se list in alphabetical ord		e of publication, volume,	pages & date of
3	38			ect Interaction between FG e, Vol. 11, pages 691-701,	
3	39	Mice", Hippocampus, No.	10, pages 47-56, 2000		
4	10	I. KRUMAN et al., "Evidence that 4-Hydroxynonenal Mediates Oxidative Stress-Induced Neuronal Apoptosis", J. of Neurosci., Vol. 17, No. 13, pages 5089-5100, July 1, 1997.			
4	<b>1</b> 1	J. H. LAAKE et al., "A simple in vitro model of ischemia based on hippocampal slice cultures and propidium iodide fluorescence", <u>Brain Research Protocols</u> , Vol. 4, pages 173-184, 1999.			
4	12	A. LOYTER et al., "Mechanisms of DNA uptake by mammalian cells: Fate of exogenously added DNA monitored by the use of fluorescent dyes", <a href="Proc. Natl. Acad. Sci. USA">Proc. Natl. Acad. Sci. USA</a> , Vol. 79, pages 422-426, January 1982.			
4	13	Y. LU et al., "Chemically unambiguous peptide immunogen: preparation, orientation and antigenicity of purified peptide conjugated to the multiple antigen peptide system", Mol. Immunol., Vol. 28, No. 6, pages 623-630, 1991.			
4	14	T. E. MAAR et al., "Characterization of Microwell Cultures of Dissociated Brain Tissue for Studies of Cell-Cell Interactions", J. of Neurosci. Res., Vol. 47, pages 163-172, 1997.			
4	15	G. MALICH et al., "The sensitivity and specificity of the MTS tetrazolium assay for detecting the in vitro cytotoxicity of the 20 chemicals using human cell lines", <u>Toxicology</u> , Vol. 124, pages 179-192, 1997.			
4	46	H. W. D. MATTHES et al., "Simultaneous rapid chemical synthesis of over one hundred oligonucleotides on a microscale", EMBO J., Vol. 3, No. 4, pages 801-805, 1984.			
4	17	T. MAURICE et al., "Amnesia induced in mice by centrally administered β-amyloid peptides involves cholinergic dysfunction", <u>Brain Research</u> , No. 706, pages 181-193, 1996.			
4	18	G. I. McKNIGHT et al., "Identification and molecular analysis of a third Aspergillus nidulans alcohol dehydrogenase gene", EMBO J., Vol. 4, No. 8, pages 2093-2099, 1985.			
4	19	Cardiomyocytes", <u>J. of Bio</u>	ol. Chem., Vol. 270, pag	r Activates Calcium Chann ges 17361-17367, July 21,	1995.
5	50	In Vitro", <u>J. of Cell. Physio</u>	<u>logy,</u> Vol. 177, pages 5	58-67, 1998.	nooth Muscle Cell Survival
5	51	Richard MORRIS, "Developments of a water-maze procedure for studying spatial learning in a rat", <u>J. of Neurosci. Methods</u> , Vol. 11, pages 47-60, 1984.			
EXAMINER				DATE CONSIDERED	
		al if reference considered. [		on if not in conformance an	nd not considered. Include

SUBSTITUTE FOR FORM IPC/SB/08		ATTY DOCKET NO:	ALBRECHTSEN2	SERIAL NO: 10/567,365
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT		FIRST INVENTOR:	Morten ALBRECHTSEN	
		FILING DATE: Febr	uary 7, 2006	
		EXAMINER: Not Ye		CONF. NO: 2440 ART UNIT: 1646
	ENTS (Continued) (includes ase list in alphabetical or		e of publication, volume,	pages & date of
52	E. NEUMANN et al., "Ge EMBO J., Vol. 1, No. 7,		yoma cells by electroporat	ion in high electric fields",
53	Survival", J. of Natl. Can	<u>cer Inst</u> ., Vol. 93, No. 23	or Receptor Signaling in Pr , pages 1783-1790, Decer	mber 5, 2001.
54	R. D. PALMITER et al., Science, No. 222, pages		GH Fusion Genes Stimula	te Growth of Mice",
55	G. PIGINO et al., "Presenilin-1 Mutations Reduce Cytoskeletal Association, Deregulate Neurite Growth, and Potentiate Neuronal Dystrophy and Tau Phosphorylation", <u>J. of Neurosci.</u> , Vol. 21, No. 3 pages 834-842, February 1, 2001.			
56	G. K. POVLSEN et al., "Intracellular Signaling by the Neural Cell Adhesion Molecule", Neurochemic Research, Vol. 28, No. 1, pages 127-141, January 2003.			Molecule", <u>Neurochemical</u>
57	C. J. POWERS et al., "Fibroblast growth factors, their receptors and signaling", <u>Endocrine-Related Cancer</u> , Vol. 7, pages 165-197, 2000.			
58	S. RAJAGOPALAN et al., "Use of the 3-nitro-2-pyridine sulfenyl protecting group to introduce N <sup>8</sup> -branching at lysine during solid-phase peptide synthesis", <u>Int. J. Peptide Protein Res.</u> , Vol. 45, pages 173-179, 1995.			
59	B. REUSS et al., "Fibroblast growth factors and their receptors in the central nervous system", Cel Tissue Res., Vol. 313, pages 139-157, 2003.			al nervous system", <u>Cell</u>
60	L. C. B. RØNN et al., Identification of a neuritogenic ligand of the neural cell adhesion molecule us a combinatorial library of synthetic peptides", Nature Biotechnology, Vol. 17, pages 1000-1005, October 1999.			
61	L. C. B. RØNN et al., "The neural cell adhesion molecule in synaptic plasticity and ageing", Int. J. Devl. Neuroscience, Vol. 18, pages 193-199, 2000.			sity and ageing", <u>Int. J.</u>
62	L. C. B. RØNN et al., "A simple procedure for quantification of neurite outgrowth based on stereological principles", J. of Neuroscience Methods, Vol. 100, pages 25-32, 2000.			
63	D. W. RUSSELL et al., " 304, No. 18, pages 652-		east promoter-up mutants	", <u>Letters to Nature</u> , Vol.
64	R. K. SAIKI et al., "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase", Science, Vol. 239, pages 487-491, 1988.			Thermostable DNA
65	V. K. SARIN et al., "Qua Reaction", <u>Analytical Bio</u>		olid-Phase Peptide Synthe ges 147-157, 1981.	sis by the Ninhydrin
	-	•	DATE CONSIDERED	

SUBSTITUTE FOR FORM IPC/SB/08		PR FORM IPC/SB/08	ATTY DOCKET NO: ALBRECHTSEN2	<b>SERIAL NO:</b> 10/567,365	
STATEMEN	T	DISCLOSURE	FIRST INVENTOR: Morten ALBRECHT	SEN	
			FILING DATE: February 7, 2006		
			EXAMINER: Not Yet Assigned	CONF. NO: 2440 ART UNIT: 1646	
			e AUTHOR, title, name of publication, vo		
publication	66		owth Factors: At The Heart Of Angiogenes	is", Cell Biology International, Vol.	
		19, No. 5, pages 431-444			
	67		Transformation of Mammalian Cells to Anti e SV40 Early Region Promoter", <u>J. of Moled</u> 982.		
	68	M. STAHLHUT et al., "NCAM-Fibronectin-Type-III-Domain Substrata With and Without a Six-Amino-Acid-Long-Proline-Rich Insert Increase the Dendritic and Axonal Arborization of Spinal Motoneurons" J. of Neuroscience Research, Vol. 48, pages 112-121, 1997.			
	69	L. STOPPINI et al., "A simple method for organotypic cultures of nervous tissue", <u>J. of Neuroscien Methods</u> , Vol. 37, pages 173-182, 1991.			
	70	S. SUBRAMANI et al., Expression of the Mouse Dihydrofolate Reductase Complementary Deoxyribonucleic Acid in Simian Virus 40 Vectors", Molecular and Cellular Biology, pages 854-864, September 1981.			
	71	F. TILNEY, M.D., "Behavior in its relation to the development of the brain. Part II. Correlation between the Development of the Brain and Behavior in the Albino Rat from Embryonic States to Maturity", 1933.			
	72	S. VASUDEVAN et al., "Muscarinic acetylcholine receptor produced in recombinant baculovirus infected Sf9 insect cells couples with endogenous G-proteins to activate ion channels", <u>FEBS</u> , Vol. 311, No. 1, pages 7-11, October 1992.			
	73	M. R. M. VIANNA et al., "Learning & Memory. Role of Hippocampal Signaling Pathways in Long-Term Memory Formation of a Nonassociative Learning Task in the Rat", <u>Learn Mem.</u> , Vol. 7, pages 333-340, 2000.			
	74	P. S. WALMOD et al., "Automated in Vitro Screening of Teratogens", <u>Toxicology and Applied Pharmacology</u> , Vol. 181, pages 1-15, 2002.			
	75	H. WELZL et al., "Cell Adhesion Molecules: Key Players in Memory Consolidation?", News Physiol. Sci., Vol. 18, pages 147-150, 2003.			
	76	M. WIGLER et al., "Biochemical Transfer of Single-Copy Eucaryotic Genes Using Total Cellular DNA as Donor", Cell, Vol. 14, pages 725-731, July 1978.			
	77		Acidic Fibroblast Growth Factor in the Brainins of Scrapie", J. of Molecular Neuroscience		
	78		cohol Dehydrogenase Genes Of The Yeast Regulation", <u>Genetic Engineering of Microor</u>		
EXAMINER	_		DATE CONSIDER	RED.	

copy of this form with next communication to applicant.

SUBSTITUTE FOR FORM IPC/SB/08			ATTY DOCKET NO: ALBRECHTSEN2	SERIAL NO: 10/567,365
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT			FIRST INVENTOR: Morten ALBRECHT	SEN
			EUNIO DATE E L. 7 0000	
			FILING DATE: February 7, 2006	CONF. NO: 2440
			EXAMINER: Not Yet Assigned	ART UNIT: 1646
		ENTS (Continued) (include se list in alphabetical orde	AUTHOR, title, name of publication, vo	lume, pages & date of
publication	79		that FGF receptor signaling is necessary fo	or andodorm regulated
	79		c mesoderm", <u>Mechanisms of Ageing and l</u>	
EXAMINER			DATE CONSIDER	ED
		al if reference considered. Do with next communication to a	Praw line through citation if not in conforma applicant.	nce and not considered. Include